

Response Under 37 CFR §1.111
Serial No.: 10/801,094
Response dated February 16, 2006
In reply to the Office action mailed August 16, 2005

Page 2 of 12
Docket No.: LIP038

AMENDMENTS TO THE CLAIMS

The following listing of claims shall replace all prior listings and versions of claims in the application.

Listing of Claims

1. (Currently Amended) Refrigerating device for storing and presenting ice cream, with a heat-insulating housing, where the housing displays a housing opening and a storage device with a receiving compartment for ice cream, where the housing essentially surrounds the receiving compartment completely and the storage device is mounted in the housing in rotating fashion, and where a heat exchanger for generating cold air is assigned to the housing and can be connected to a refrigerating unit located inside or outside the housing, such that the ice cream in the receiving compartment can be refrigerated by the cold air generated,

~~characterized in that wherein~~ the storage device is designed as an insert that can be fitted and/or or removed through the housing opening or both,

wherein the housing encompasses at least one lateral door for sealing off a housing opening designed as an ice cream removal opening, and

wherein the insert is dimensioned in such a way that it can be passed through the open door and wherein the insert is laterally open over its entire height.

2. (Cancelled)

3. (Original) Refrigerating device according to claim 1, characterized in that the insert is dimensioned in such a way that it can be passed through a housing opening designed as a cover.

4. (Original) Refrigerating device according to claim 1, characterized in that means are provided for interrupting the rotation of the insert, and in that the means can be switched by opening the at least one door assigned to the ice cream removal opening, interrupting the rotation of the insert.

Response Under 37 CFR §1.111
Serial No.: 10/801,094
Response dated February 16, 2006
In reply to the Office action mailed August 16, 2005

Page 3 of 12
Docket No.: LIP038

5. (Original) Refrigerating device according to claim 1, characterized in that the ice cream receiving compartment protrudes laterally from the housing, at least in the area of its upper end.

6. (Original) Refrigerating device according to claim 1, characterized in that the insert protrudes from the housing wall laterally to its axis of rotation over part of its circumference.

7. (Original) Refrigerating device according to claim 1, characterized in that the insert displays axially oriented rotating areas, about which the insert can be rotated, forming an axial axis of rotation, and in that the insert is mounted, at least at one end of the axis of rotation, in a movable holding device.

8. (Original) Refrigerating device according to claim 7, characterized in that a drive unit is located in extension of the axis of rotation of the insert.

9. (Original) Refrigerating device according to claim 1, characterized in that the insert displays at least one shaft end that can be connected in detachable and positive fashion to a corresponding transmission element driven by a drive motor, and in that manual actuating means are provided for moving the transmission element, or a bearing located opposite it, for changing the connection status of the transmission element to the shaft end of the insert, and in that the actuating means can be operated from outside the housing or after removing a cover plate.

10. (Original) Refrigerating device according to claim 9, characterized in that the connection between the shaft and the transmission element can be disconnected by moving the transmission element.

11. (Withdrawn) Refrigerating device according to claim 1, characterized in that the heat exchanger surrounds the insert over part of its circumference in the housing.

12. (Original) Refrigerating device according to claim 1, characterized in that the heat exchanger extends at least partly over the height of the ice cream receiving compartment and

Response Under 37 CFR §1.111
Serial No.: 10/801,094
Response dated February 16, 2006
In reply to the Office action mailed August 16, 2005

Page 4 of 12
Docket No.: LIP038

ends at least approximately level with an upper border of the ice cream receiving compartment, or displays at least roughly half the height of the ice cream receiving compartment of the insert.

13. (Original) Refrigerating device according to claim 1, characterized in that a selector switch is provided for the types of ice cream located in different segments of the insert, the operation of which permits positioning of the insert in such a way that the selected type of ice cream can be removed through the removal opening, after opening the at least one door, where appropriate.

14. (Original) Refrigerating device according to claim 1, characterized in that at least one fan circulates at least a partial stream of the cooling air essentially horizontally around at least part of the circumference of the insert or radially in the direction of the insert.

15. (Original) Refrigerating device according to claim 1, characterized in that, in the area of the ice cream removal opening, at least a partial stream of the cooling air is directed essentially horizontally onto the at least one door.

16. (Original) Refrigerating device according to claim 1, characterized in that the insert displays a shaft or a shaft projection, about which the insert can be rotated, and at least one plate as the lower border of the ice cream receiving compartment, and in that at least two segment walls are located on the at least one plate to divide the ice cream receiving compartment into adjacent segments.

17. (Original) Refrigerating device according to claim 16, characterized in that the segment walls can be fastened on the insert in detachable fashion.

18. (Withdrawn) Refrigerating device according to claim 1, characterized in that the insert displays a shaft or a shaft end, about which the insert can be rotated, and optionally displays lateral delimiting walls, and in that the insert displays at least two segmental inserts, each of which displays two lateral dividing walls arranged at an angle to each other, and at least

Response Under 37 CFR §1.111

Serial No.: 10/801,094

Response dated February 16, 2006

In reply to the Office action mailed August 16, 2005

Page 5 of 12

Docket No.: LIP038

one plate segment at the bottom relative to the axis of rotation, and in that the segmental inserts can be fixed in position on the insert in detachable fashion.

19. (New) Refrigerating device for storing and presenting ice cream, with a heat-insulating housing, where the housing displays a housing opening and a storage device with a receiving compartment for ice cream, where the housing essentially surrounds the receiving compartment completely and the storage device is mounted in the housing in rotating fashion, and where a heat exchanger for generating cold air is assigned to the housing and can be connected to a refrigerating unit located inside or outside the housing, such that the ice cream in the receiving compartment can be refrigerated by the cold air generated,

wherein the storage device is designed as an insert that is laterally open and that can be fitted or removed through the housing opening or both,

wherein the ice cream receiving compartment protrudes laterally from the housing, at least in the area of its upper end, and

wherein the insert protrudes from the housing wall laterally to its axis of rotation over part of its circumference and is laterally covered by the door.

20. (New) Refrigerating device for storing and presenting ice cream, with a heat-insulating housing, where the housing displays a housing opening and a storage device with a receiving compartment for ice cream, where the housing essentially surrounds the receiving compartment completely and the storage device is mounted in the housing in rotating fashion, and where a heat exchanger for generating cold air is assigned to the housing and can be connected to a refrigerating unit located inside or outside the housing, such that the ice cream in the receiving compartment can be refrigerated by the cold air generated,

wherein the storage device is designed as an insert that can be fitted or removed through the housing opening or both,

wherein the insert is dimensioned in such a way that it can be passed through an upper housing opening having a closure that is designed as a cover,

wherein the insert is laterally open to enable removal of frozen ice cream,

wherein the insert displays at least an upper shaft end and at least one lower shaft end, the upper shaft end can be connected in detachable and positive fashion to a corresponding

Response Under 37 CFR §1.111

Serial No.: 10/801,094

Response dated February 16, 2006

In reply to the Office action mailed August 16, 2005

Page 6 of 12

Docket No.: LIP038

transmission element driven by a drive motor which is arranged at the upper end of the shaft, and in that manual actuating means are provided for moving the transmission element being arranged at the upper end of the shaft for changing the connection status of the transmission element to the shaft end of the insert, and in that the actuating means can be operated from outside the housing or after removing a cover plate, so that the insert can pass through the housing opening when the cover is detached.